



Author index

Volume 76 (1994)

Agarwal, S. 76, 215
Aly, K.B. 76, 1, 11
Amenta, F. 76, 49

Baracca, A. 76, 73
Baret, P. 76, 25
Barzanti, V. 76, 73
Brohée, D. 76, 189
Bruni, P. 76, 101
Bullens, P. 76, 25

Cabal, A. 76, 135
Cai, Y. 76, 89
Cai, G. 76, 125
Calzada, B. 76, 135
Candas, M. 76, 215
Castelluccio, C. 76, 73
Cattini, L. 76, 177

Dallner, G. 76, 165
Duffy, P.H. 76, 1, 11
del Valle, M.E. 76, 135

Ericsson, J. 76, 165

Facchini, A. 76, 177
Farnararo, M. 76, 101
Fato, R. 76, 73
Ferro, M.E. 76, 33
Feuers, R.J. 76, 1, 11
Forster, M.J. 76, 215
Fouarge, A. 76, 25

Gorini, A. 76, 73

Gurdal, H. 76, 125
Hart, R.W. 76, 1, 11
He, P. 76, 43
Hinson, W.G. 76, 1, 11
Hornbrook, K.R. 76, 89
Hunsberger, A. 76, 201

Johnson, M.D. 76, 125

Karagiannis, C.S. 76, 145
Kishikawa, M. 76, 157
Kvitnitskaya-Ryzhova, T. 76, 65

Lal, H. 76, 215
Lenaz, G. 76, 73
Lints, F.A. 76, 25
Liu, A. 76, 49
Lyn-Cook, L. 76, 11

Maranesi, M. 76, 73
Marchetti, M. 76, 73
Mariani, E. 76, 177
Meacci, E. 76, 101
Mizuno, T. 76, 157
Monaco, M.C.G. 76, 177
Morón, G. 76, 33

Nakano, M. 76, 157
Naves, F.J. 76, 135
Nève, P. 76, 189

Oenzil, F. 76, 157
Ohtsubo, K. 76, 65

Oja, S.S. 76, 113
Ooka, H. 76, 65

Pallotti, F. 76, 73
Pappelis, A.J. 76, 145
Parenti Castelli, G. 76, 73
Pipkin, J.L. 76, 1, 11
Pistoresi-Palencia, M.C. 76, 33

Represa, J.J. 76, 135
Rikans, L.E. 76, 89
Robinson, A.B. 76, 201
Romero-Piffiguer, M. 76, 33
Runquist, M. 76, 165

Saransaari, P. 76, 113
Seasholtz, T.M. 76, 125
Shinkai, T. 76, 65
Sinoppi, M. 76, 177
Sohal, R.S. 76, 215
Swiezewska, E. 76, 165

Thelin, A. 76, 165

Vannini, F. 76, 101
Vasta, V. 76, 101
Vega, J.A. 76, 135
Villa, R.F. 76, 73

Westall, F.C. 76, 201

Yasumoto, K. 76, 43

Zaccheo, D. 76, 49
Zeng, Y.-C. 76, 49



Subject index

Volume (1994) 76

Abscisic acid; *Allium cepa*; Gibberellin A₃; Indoleacetic acid; Kinetin; Senescence; Selective ribosomal cistron regulation; Karyoskeleton 76, 145

Age; Angiotensin II; Vascular contraction; Inositol phosphate; Receptor, angiotensin II; Rats 76, 125

Age; Heat shock proteins; Caloric restriction; Hypothalamus; Stress 76, 11

Age; Heat shock proteins; Caloric restriction; Hypothalamus; Stress; Hormonal receptors 76, 1

Ageing; Dolichol; Farnesyl pyrophosphate synthase; Squalene; *cis*-Prenyltransferase 76, 165

Ageing; Mitochondria; Coenzyme Q; Respiratory chain 76, 73

Ageing; Mouse; Tocopherol; Lymphocyte subset; CD4; CD8; CD5; Surface membrane immunoglobulin; IgM; Oxidative stress 76, 189

Ageing; NK cell lytic activity; GL183 subset; EB6 subset 76, 177

Ageing; Rate of living theory; *Drosophila melanogaster*; Oxygen 76, 25

Aging; Butylated hydroxytoluene; DNA damage; Oxidative damage; Paraquat; Senescence-accelerated mouse 76, 43

Aging; Choroid plexus; Prolactin; Hyperprolactinemia; Immunocytochemistry 76, 65

Aging; Dietary restriction; Oxidative stress; Free radicals; DNA damage 76, 215

Aging; Experimental model of Autoimmunity; Rat male accessory glands; Suppression 76, 33

Aging; Lipofuscin; Cerebral cortex; Hippocampus; Thalamus; Rat brain 76, 157

Aging; Muscarinic M₁ receptors; Muscarinic M₂ receptors; Hippocampus; Radioligand binding; Autoradiography 76, 49

Aging; Sympathetic ganglia; β -Amyloid precursor protein (APP); Immunohistochemistry; Human 76, 135

Allium cepa; Abscisic acid; Gibberellin A₃; Indoleacetic acid; Kinetin; Senescence; Selective ribosomal cistron regulation; Karyoskeleton 76, 145

β -Amyloid precursor protein (APP); Sympathetic ganglia; Aging; Immunohistochemistry; Human 76, 135

Angiotensin II; Age; Vascular contraction; Inositol phosphate; Receptor, angiotensin II; Rats 76, 125

Arachidonic acid metabolism; In vitro aging; Human fibroblasts; Protein kinase C; Phorbol 12-myristate 13-acetate; Diocanoylglycerol 76, 101

Autoradiography; Muscarinic M₁ receptors; Muscarinic M₂ receptors; Hippocampus; Radioligand binding; Aging 76, 49

Butylated hydroxytoluene; Aging; DNA damage; Oxidative damage; Paraquat; Senescence-accelerated mouse 76, 43

Caloric restriction; Heat shock proteins; Hypothalamus; Age; Stress 76, 11

Caloric restriction; Heat shock proteins; Hypothalamus; Age; Stress; Hormonal receptors 76, 1

Carbon tetrachloride; Trichloromethyl radical; Hepatotoxicity; Iron; Rat liver 76, 89

Carcinoma; Diet; Vitamin C 76, 201

CD4; Mouse; Tocopherol; Lymphocyte subset; CD8; CD5; Surface membrane immunoglobulin; IgM; Ageing; Oxidative stress 76, 189

CD5; Mouse; Tocopherol; Lymphocyte subset; CD4; CD8; Surface membrane immunoglobulin; IgM; Ageing; Oxidative stress 76, 189

CD8; Mouse; Tocopherol; Lymphocyte subset; CD4; CD5; Surface membrane immunoglobulin; IgM; Ageing; Oxidative stress 76, 189

Cerebral cortex; Lipofuscin; Hippocampus; Thalamus; Aging; Rat brain 76, 157

Choroid plexus; Aging; Prolactin; Hyperprolactinemia; Immunocytochemistry 76, 65

Coenzyme Q; Ageing; Mitochondria; Respiratory chain 76, 73

Diet; Carcinoma; Vitamin C 76, 201

Dietary restriction; Aging; Oxidative stress; Free radicals; DNA damage 76, 215

Diocanoylglycerol; In vitro aging; Human fibroblasts; Protein kinase C; Phorbol 12-myristate 13-acetate; Arachidonic acid metabolism 76, 101

DNA damage; Aging; Butylated hydroxytoluene; Oxidative damage; Paraquat; Senescence-accelerated mouse 76, 43

DNA damage; Aging; Dietary restriction; Oxidative stress; Free radicals 76, 215

Dolichol; Ageing; Farnesyl pyrophosphate synthase; Squalene; *cis*-Prenyltransferase 76, 165

Drosophila melanogaster; Rate of living theory; Ageing; Oxygen 76, 25

EB6 subset; NK cell lytic activity; GL183 subset; Ageing 76, 177

Experimental model of Autoimmunity; Aging; Rat male accessory glands; Suppression 76, 33

Farnesyl pyrophosphate synthase; Ageing; Dolichol; Squalene; *cis*-Prenyltransferase 76, 165

Free radicals; Aging; Dietary restriction; Oxidative stress; DNA damage 76, 215

Gibberellin A₃; *Allium cepa*; Abscisic acid; Indoleacetic acid; Kinetin; Senescence; Selective ribosomal cistron regulation; Karyoskeleton 76, 145

GL183 subset; NK cell lytic activity; EB6 subset; Ageing 76, 177

Glutamate; Glycine release; Hippocampus; Tissue slices; NMDA receptors 76, 113

Glycine release; Hippocampus; Tissue slices; Glutamate; NMDA receptors 76, 113

Heat shock proteins; Caloric restriction; Hypothalamus; Age; Stress 76, 11

Heat shock proteins; Caloric restriction; Hypothalamus; Age; Stress; Hormonal receptors 76, 1

Hepatotoxicity; Carbon tetrachloride; Trichloromethyl radical; Iron; Rat liver 76, 89

Hippocampus; Glycine release; Tissue slices; Glutamate; NMDA receptors 76, 113

Hippocampus; Lipofuscin; Cerebral cortex; Thalamus; Aging; Rat brain 76, 157

Hippocampus; Muscarinic M₁ receptors; Muscarinic M₂ receptors; Radioligand binding; Autoradiography; Aging 76, 49

Hormonal receptors; Heat shock proteins; Caloric restriction; Hypothalamus; Age; Stress 76, 1

Human; Sympathetic ganglia; β -Amyloid precursor protein (APP); Aging; Immunohistochemistry 76, 135

Human fibroblasts; In vitro aging; Protein kinase C; Phorbol 12-myristate 13-acetate; Diocanoylglycerol; Arachidonic acid metabolism 76, 101

Hyperprolactinemia; Choroid plexus; Aging; Prolactin; Immunocytochemistry 76, 65

Hypothalamus; Heat shock proteins; Caloric restriction; Age; Stress 76, 11

Hypothalamus; Heat shock proteins; Caloric restriction; Age; Stress; Hormonal receptors 76, 1

IgM; Mouse; Tocopherol; Lymphocyte subset; CD4; CD8; CD5; Surface membrane immunoglobulin; Ageing; Oxidative stress 76, 189

Immunocytochemistry; Choroid plexus; Aging; Prolactin; Hyperprolactinemia 76, 65

Immunohistochemistry; Sympathetic ganglia; β -Amyloid precursor protein (APP); Aging; Human 76, 135

In vitro aging; Human fibroblasts; Protein kinase C; Phorbol 12-myristate 13-acetate; Diocanoylglycerol; Arachidonic acid metabolism 76, 101

Indoleacetic acid; *Allium cepa*; Abscisic acid; Gibberellin A₃; Kinetin; Senescence; Selective ribosomal cistron regulation; Karyoskeleton 76, 145

Inositol phosphate; Age; Angiotensin II; Vascular contraction; Receptor, angiotensin II; Rats 76, 125

Iron; Carbon tetrachloride; Trichloromethyl radical; Hepatotoxicity; Rat liver 76, 89

Karyoskeleton; *Allium cepa*; Abscisic acid; Gibberellin A₃; Indoleacetic acid; Kinetin; Senescence; Selective ribosomal cistron regulation 76, 145

Kinetin; *Allium cepa*; Abscisic acid; Gibberellin A₃; Indoleacetic acid; Senescence; Selective ribosomal cistron regulation; Karyoskeleton 76, 145

Lipofuscin; Cerebral cortex; Hippocampus; Thalamus; Aging; Rat brain 76, 157

Lymphocyte subset; Mouse; Tocopherol; CD4; CD8; CD5; Surface membrane immunoglobulin; IgM; Ageing; Oxidative stress 76, 189

Mitochondria; Ageing; Coenzyme Q; Respiratory chain 76, 73

Mouse; Tocopherol; Lymphocyte subset; CD4; CD8; CD5; Surface membrane immunoglobulin; IgM; Ageing; Oxidative stress 76, 189

Muscarinic M₁ receptors; Muscarinic M₂ receptors; Hippocampus; Radioligand binding; Autoradiography; Aging 76, 49

Muscarinic M₂ receptors; Muscarinic M₁ receptors; Hippocampus; Radioligand binding; Autoradiography; Aging 76, 49

NK cell lytic activity; GL183 subset; EB6 subset; Ageing 76, 177

NMDA receptors; Glycine release; Hippocampus; Tissue slices; Glutamate 76, 113

Oxidative damage; Aging; Butylated hydroxytoluene; DNA damage; Paraquat; Senescence-accelerated mouse 76, 43

Oxidative stress; Aging; Dietary restriction; Free radicals; DNA damage 76, 215

Oxidative stress; Mouse; Tocopherol; Lymphocyte subset; CD4; CD8; CD5; Surface membrane immunoglobulin; IgM; Ageing 76, 189

Oxygen; Rate of living theory; *Drosophila melanogaster*; Ageing 76, 25

Paraquat; Aging; Butylated hydroxytoluene; DNA damage; Oxidative damage; Senescence-accelerated mouse 76, 43

Phorbol 12-myristate 13-acetate; In vitro aging; Human fibroblasts; Protein kinase C; Diocanoylglycerol; Arachidonic acid metabolism 76, 101

cis-Prenyltransferase; Ageing; Dolichol; Farnesyl pyrophosphate synthase; Squalene 76, 165

Prolactin; Choroid plexus; Aging; Hyperprolactinemia; Immunocytochemistry 76, 65

Protein kinase C; In vitro aging; Human fibroblasts; Phorbol 12-myristate 13-acetate; Diocanoylglycerol; Arachidonic acid metabolism 76, 101

Radioligand binding; Muscarinic M₁ receptors; Muscarinic M₂ receptors; Hippocampus; Autoradiography; Aging 76, 49

Rat brain; Lipofuscin; Cerebral cortex; Hippocampus; Thalamus; Aging 76, 157

Rat liver; Carbon tetrachloride; Trichloromethyl radical; Hepatotoxicity; Iron 76, 89

Rat male accessory glands; Aging; Experimental model of Autoimmunity; Suppression 76, 33

Rate of living theory; *Drosophila melanogaster*; Ageing; Oxygen 76, 25

Rats; Age; Angiotensin II; Vascular contraction; Inositol phosphate; Receptor, angiotensin II 76, 125

Receptor, angiotensin II; Age; Angiotensin II; Vascular contraction; Inositol phosphate; Rats 76, 125

Respiratory chain; Ageing; Mitochondria; Coenzyme Q 76, 73

Selective ribosomal cistron regulation; *Allium cepa*; Abscisic acid; Gibberellin A₃; Indoleacetic acid; Kinetin; Senescence; Karyoskeleton 76, 145

Senescence; *Allium cepa*; Abscisic acid; Gibberellin A₃; Indoleacetic acid; Kinetin; Selective ribosomal cistron regulation; Karyoskeleton 76, 145

Senescence-accelerated mouse; Aging; Butylated hydroxytoluene; DNA damage; Oxidative damage; Paraquat 76, 43

Squalene; Ageing; Dolichol; Farnesyl pyrophosphate synthase; *cis*-Prenyltransferase 76, 165

Stress; Heat shock proteins; Caloric restriction; Hypothalamus; Age 76, 11

Stress; Heat shock proteins; Caloric restriction; Hypothalamus; Age; Hormonal receptors 76, 1

Suppression; Aging; Experimental model of Autoimmunity; Rat male accessory glands 76, 33

Surface membrane immunoglobulin; Mouse; Tocopherol; Lymphocyte subset; CD4; CD8; CD5; IgM; Ageing; Oxidative stress 76, 189

Sympathetic ganglia; β -Amyloid precursor protein (APP); Aging; Immunohistochemistry; Human 76, 135

Thalamus; Lipofuscin; Cerebral cortex; Hippocampus; Aging; Rat brain 76, 157

Tissue slices; Glycine release; Hippocampus; Glutamate; NMDA receptors 76, 113

Tocopherol; Mouse; Lymphocyte subset; CD4; CD8; CD5; Surface membrane immunoglobulin; IgM; Ageing; Oxidative stress 76, 189

Trichloromethyl radical; Carbon tetrachloride; Hepatotoxicity; Iron; Rat liver 76, 89

Vascular contraction; Age; Angiotensin II; Inositol phosphate; Receptor, angiotensin II; Rats 76, 125

Vitamin C; Carcinoma; Diet 76, 201

